




# MEMORANDUM

B&F

Agenda Item No. 3(K)

TO: Honorable Chairperson Barbara Carey-Shuler, Ed.D. and Members, Board of County Commissioners

DATE: September 18, 2003

FROM: George M. Burgess  
County Manager 

SUBJECT: Waiver of Formal Bid Procedures

## **RECOMMENDATION**

It is recommended that the Board waive formal bid procedures for the purchase of goods and services and set aside two contracts pursuant to sections 2-8.1 and 2-8.2 of the County Code and Section 4.03(D) of the Home Rule Charter in the best interest of the County.

## **BACKGROUND**

### **Section 1 SOLE SOURCES**

A sole source purchase is the procurement of a good or service under Administrative Order 3-38 for which there is no other vendor who can compete to provide the good or service, and an equal product or service is not available from any other supplier.

Item 1.1 (High Volt Power Line Proximity Warning System) is to install, repair and purchase parts for the Sigalarm Proximity Warning System.

### **Section 2 NONCOMPETITIVE BID WAIVERS**

A bid waiver is a purchase of a good or service under Administrative Order 3-38 without formal competitive bidding when it is in the best interests of the County. A "noncompetitive" bid waiver is when no competition was obtained, and negotiations took place with the vendor to formulate the contract.

Item 2.1 (Bleachers Assemble/Disassemble) is to provide storage, set-up and disassembly of the County owned grandstand seating at the Crandon Tennis Center.

Item 2.2 (Toni Brough Amphitheatre Show) is to provide patrons at the Metrozoo Amphitheater with animal shows.

Item 2.3 (Caterpillar Parts/Repairs and Maintenance) is to provide routine maintenance, repairs and factory direct original equipment manufacturer (OEM) parts support for the County's fleet containing Caterpillar engines.

Item 2.4 (Precision Fittings, Pipes and Tubes) is to provide specialty precision fittings, pipes and tubes for the MDWASD's water treatment plants.



Item 2.5 (Motorcycle Maintenance and Repair) is to provide parts, service and maintenance for MDPD's Harley Davidson motorcycles.

### **Section 3      COMPETITIVE BID WAIVERS**

A bid waiver is a purchase of a good or service under Administrative Order 3-38 without formal competitive bidding when it is in the best interests of the County. A "competitive" bid waiver is when bids, quotes or proposals were sought from multiple vendors and competition was obtained "in fact," although not adhering to all of the standards for full and open competition prescribed by Section 2-8.1 of the County Code and Administrative Order 3-38.

See Section 4, Contract Measures, below.

### **Section 4      CONTRACT MEASURES**

Upon approval of these contract measures by the Board, an invitation to bid will be issued among certified firms to establish a contract for the purchase of these items.

On April 30, 2003, the Review Committee determined that the contract for Solaris 9 Operating System Support Agreement, Item 4.1, be set aside for bidding solely among certified BBE firms for Group 1.

On July 23, 2003, the Review Committee determined that the contract for Janitorial Services, Item 4.2, be set aside for bidding solely among BBE certified firms for Group 2.

### **Section 5      EMERGENCY PURCHASES**

An emergency purchase under Administrative Order 3-38 is an unforeseen or unanticipated urgent and immediate need for goods or services where the protection of life, health, safety or welfare of the community or the preservation of public properties would not be possible using any of the other purchasing methods described in Administrative Order 3-38 including bid waiver. Whenever feasible, staff solicits at least three competitive quotes.

The emergency procedure was utilized for Item 5.1 (Video Survey Ruptured Sewer Force Main) to retain the services of divers to produce a video survey used to assess the extent damage to a ruptured sewer force main.

The emergency procedure was utilized for Item 5.2 (Airfield Lighting Signage) to purchase airfield runway guard and taxiway international signs.

The emergency procedure was utilized for Item 5.3 (Repair Ruptured Sewer Force Main) to perform repairs to a ruptured sewer force main.



**Section 6 NONCOMPETITIVE CONTRACT MODIFICATIONS**

A noncompetitive contract modification is when the requested supplemental allocation for goods or services exceeds the scope of the original contract award and allocation representing, therefore, a waiver of the competitive bidding process under Administrative Order 3-38 for the additional goods and services.

None

**Section 7 CONFIRMATION (UNAUTHORIZED) PURCHASES**

A confirmation purchase is the ratification action that authorizes a prior unauthorized purchase under Administrative Order 3-38.

None

  
Assistant County Manager





# MEMORANDUM

(Revised)

**TO:** Hon. Chairperson Barbara Carey-Shuler, Ed.D.  
and Members, Board of County Commissioners

**DATE:** October 7, 2003

**FROM:** Robert A. Ginsburg  
County Attorney

**SUBJECT:** Agenda Item No.

Please note any items checked.

- ☐ "4-Day Rule" ("3-Day Rule" for committees) applicable if raised
- ☐ 6 weeks required between first reading and public hearing
- ☐ 4 weeks notification to municipal officials required prior to public hearing
- ☐ Decreases revenues or increases expenditures without balancing budget
- ☐ Budget required
- ☐ Statement of fiscal impact required
- ☐ Bid waiver requiring County Manager's written recommendation
- ☐ Ordinance creating a new board requires detailed County Manager's report for public hearing
- ☐ Housekeeping item (no policy decision required)
- ☐ No committee review



Veto

Override

RESOLUTION NO.

RESOLUTION WAIVING COMPETITIVE BIDDING FOR THE  
PURCHASE OF CERTAIN GOODS AND SERVICES AND  
SETTING ASIDE TWO CONTRACTS FOR BIDDING SOLELY  
AMONG BBES AND AUTHORIZING THE COUNTY MANAGER  
TO AWARD SAME AND EXECUTE OPTIONS TO RENEW

WHEREAS, the County Manager recommends to this Board to waive formal bid procedures for the purchase of specific items and services which cannot be purchased under normal bid procedures;

WHEREAS, the County Manager and the Review Committee recommends to this Board that it is in the best interests of the County to set aside two contracts for bidding solely among BBEs as there are substantial disparities for BBEs in the applicable relevant market segments, the opportunities provided by the contracts are appropriate for applying a set aside, and race neutral measures will not address effectively the demonstrated disparities in the market segments involved

NOW THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that this Board finds it is in the best interest of Miami-Dade County to waive formal bid procedures for the purchase of specific goods and services and to set aside two contracts for bidding solely among BBEs and authorizes the County Manager to award such contracts and execute options to renew established thereunder, pursuant to Section 4.03(D) of the Home Rule Charter and Sections 2-8.1 and 2-8.2 of the County Code by a two-thirds (2/3s) vote of the Board members present.



The foregoing resolution was offered by Commissioner \_\_\_\_\_, who  
moved its adoption. The motion was seconded by Commissioner \_\_\_\_\_  
and upon being put to a vote, the vote was as follows:

Dr. Barbara Carey-Shuler, Chairperson	
Katy Sorenson, Vice-Chairperson	
Bruno A. Barreiro	Jose "Pepe" Diaz
Betty T. Ferguson	Sally A. Heyman
Joe A. Martinez	Jimmy L. Morales
Dennis C. Moss	Dorrian D. Rolle
Natacha Seijas	Rebeca Sosa
Sen. Javier D. Souto	

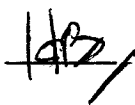
The Chairperson thereupon declared the resolution duly passed and adopted this 7<sup>th</sup> day of October, 2003. This resolution shall become effective ten (10) days after the date of its adoption unless vetoed by the Mayor, and if vetoed, shall become effective only upon an override by this Board.

MIAMI-DADE COUNTY, FLORIDA  
BY ITS BOARD OF  
COUNTY COMMISSIONERS

HARVEY RUVIN, CLERK

By: \_\_\_\_\_  
Deputy Clerk

Approved by County Attorney as  
to form and legal sufficiency.





It is recommended that the Board of County Commissioners waive the use of the formal bidding process for all the items listed in the package pursuant to Section 4.03 (D) of the Home Rule Charter in the best interests of the County.

**SECTION # 1**  
**SOLE SOURCES**

**1.1**

**BID NUMBER:**

SS5982-0/05

**Title:**

High Volt Power Line Proximity Warning System

**Description:**

To install, repair and purchase original equipment manufacturer (OEM) parts for Sigalarm High Voltage Power Line Proximity Warning System.

**Department(s)**

WASD

**Allocation(s)**

\$435,000.00

**Term of Contract:**

Two years

**Option(s) to Renew:**

None

**Vendor(s):**

Hydraulic Sales and Service, Inc.

**Estimated Contract Usage:**

\$435,000.00

**Review Committee**

**Recommendation:**

No measure (due to insufficient availability).

**Review Committee Date:**

August 27, 2003; Item #2-06

**Living Wage:**

Not applicable (the services to be provided are not a covered service under the ordinance).

**Justification:**

Authorization is requested to establish a sole source contract waiving the competitive bidding process to install, repair and purchase original equipment manufacturer (OEM) parts for the Sigalarm Proximity Warning System. This will replace the County's existing sole source contract with the vendor for this system utilized by the Water and Sewer Department.

The Sigalarm Proximity Warning System has been installed on WASD equipment such as side lifts and bucket trucks as part of the department's safety program



aimed at preventing electrical disasters and injury to employees operating the equipment. The system alerts equipment operators by giving off a warning signal when they are coming too close to power lines or are operating the equipment in an unsafe manner.

The Sigalarm Proximity Warning System is proprietary. The manufacturer, Sigalarm Corporation, has advised that its authorized distributor, Hydraulic Sales and Service Inc., holds territorial rights and is the exclusive dealer for equipment, parts, repairs and re-certification for this system in the South Florida area. The manufacturer also advised that Hydraulic Sales and Service, Inc. is the only company certified to perform repairs and maintenance on the proximity systems. The proximity systems are required to be re-certified annually and require routine servicing in accordance with the Manufacturer's OEM protocol.

Additional market research performed by the Department of Procurement Management showed that this equipment is not available from other sources and comparable equipment was not found.

The Department of Procurement Management engaged in direct negotiations with Hydraulic Sales and Service, Inc. which produced the following benefits to the County:

- The vendor agreed to maintain its 2001 prices to the County plus a 20% discount that will result in savings to the County of approximately \$100,850.00 over the two year term of the new contract.
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**SECTION # 2**  
**NON COMPETITIVE BID WAIVERS**

**2.1**

**BID NUMBER:** TBW5905-0/04

Title: Bleachers Assemble/Disassemble

Description: To provide storage, set-up and disassembly of the County owned grandstand seating at the Crandon Tennis Center for the 2004 International Tennis tournament.

<u>Department(s)</u>	<u>Allocation(s)</u>
Park & Recreation	\$300,000.00

Term of Contract: One year

Option(s) to Renew: None

Vendor(s): Hialeah Grandstand, Inc.

Estimated Contract Usage: \$300,000.00 (2004)

Previous Contract Usage: \$687,500.00 (2003) (three year period)

Review Committee Recommendation: No measure (due to insufficient availability).

Review Committee Date: August 13, 2003; Item 2-05

Living Wage: Not applicable (the services to be provided are not a covered service under the ordinance).

Justification: Authorization is requested to establish a contract waiving the competitive bid process to provide continuity of service for the storage, set-up and disassembly of the County owned grandstand seating at the Crandon Tennis Center pending the competitive award of the County's contract for the purchase of permanent, collapsible grandstand seating.

Hialeah Grandstand is the authorized representative for the supply of factory-authorized service, parts and repairs to the Safeway Tubular Steel portable bleacher system assembled each year for the International Tennis Tournament held at the Crandon Tennis Center. This



vendor has a thorough knowledge of the system and is responsible for maintaining it in excellent condition for the public's safety. The portable seating adds an additional 7,500 seats that are required for the duration of the tournament, as the existing seating at Crandon cannot accommodate the approximately 271,000 tennis patrons that attend the tournament.

The new grandstand seating system is scheduled to be in place for the 2005 tournament.

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## 2.2

### **BID NUMBER:**

BW7327-4/08-OTR

Title: Toni Brough Amphitheatre Show

Description: To establish a contract for animal shows at Metrozoo Amphitheatre.

Department(s)                      Allocation(s)  
Park & Recreation                \$156,000.00

Term of Contract: One year

Option(s) to Renew: Four one-year options to renew

Vendor(s): Toni Brough, Inc.

Estimated Contract Usage: \$156,000.00

Review Committee  
Recommendation: No measure (bid waiver).

Review Committee Date: February 19, 2003; Item #2-10

Living Wage: Not applicable (the services to be provided are not a covered service under the ordinance).

Justification: Authorization is requested to establish a replacement contract with Toni Brough, Inc., the incumbent vendor, to continue to provide patrons with animal shows at the Metrozoo Amphitheater.

DPM met with Metrozoo staff and the vendor to obtain a better understanding of the nature of the work being performed.

The vendor's training method is positive reinforcement in concert with visual signs, sounds, and treats to encourage the animals in their performances. The animals were hand raised from birth by the trainers. They are also assigned a primary trainer based on the most positive relationship.

All trainers must have a sincere love for all animals and a basic understanding of social theory. The social dynamics must be clear to animal handlers in order to determine the



attitude and disposition of the animals. This helps to determine the aggressiveness or passiveness of certain animals under certain conditions.

Many of the trainers have worked with various animals for many years at different attractions such as the Miami Seaquarium and Parrot Jungle. Trainers and animal handlers with similar background are important because of the training methods used with the animal. It may take from two weeks to two years for new trainers to establish a relationship with certain animals to be ready to do a live show.

Since some of the trainers we spoke with previously worked for Parrot Jungle and the Miami Seaquarium, we contacted both to inquire about their training methodology and if they used any outside companies. Both of them replied that they employ their own trainers and rely on them exclusively to work with their animals.

Based on the fact that the relationship between trainer and animal is developed over time and there is no other apparent source to acquire competent animal trainers with an inventory of trained animals, this bid waiver for contract award to the incumbent vendor is recommended.

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### 2.3

**BID NUMBER:**

BW7410-0/08

Title:

Caterpillar Parts/Repairs and Maintenance

Description:

To establish a contract to provide routine maintenance, repairs and factory direct original equipment manufacturer (OEM) parts support for the County fleet containing Caterpillar engines.

Department(s)

GSA

Allocation(s)

\$750,000.00

Term of Contract:

Five years

Option(s) to Renew:

None

Vendor(s):

Pantropic Power Products, Inc.

Estimated Contract Usage:

\$750,000.00

Review Committee

Recommendation:

No measure (due to insufficient availability).

Review Committee Date:

July 30, 2003; Item #2-09

Living Wage:

The services to be provided are a "covered service" under the ordinance and the Living Wage is included in the specifications.

Justification:

Authorization is requested to establish a contract waiving the competitive bidding process to provide routine maintenance, repairs, and factory direct original equipment manufacturer (OEM) parts support for the Caterpillar powered fleet which supports several county departments.

Pantropic Power Products is the exclusive authorized distributor of parts for Caterpillar products and has been granted territorial rights by Caterpillar in the South Florida region. While there are additional vendors in the area that may perform repairs, these sources would have to obtain parts for these repairs through Pantropic, which would result in higher costs to the County. Parts account for approximately 65% of the total contract allocation.



The vendor provides a free warranty for five years or 250,000 miles on all Caterpillar units using original equipment manufacturer (OEM) parts.

The Department of Procurement Management engaged in direct negotiations with Pantropic Power Products, Inc. which produced the following benefits for the County:

- 20% discount off Caterpillar's published part list which will result in savings of approximately \$97,500.00 over the projected five-year life of the contract.
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**2.4****BID NUMBER:**

BW7411-2/07-OTR

Title:

Precision Fittings, Pipes and Tubes

Description:

To purchase specialty precision fittings, pipes and tubes.

Department(s)

MDWASD

Allocation(s)

\$300,000.00

Term of Contract:

Two years

Option(s) to Renew:

Two one-year options to renew

Vendor(s):

Florida Fluid System Technologies, Inc.

Estimated Contract Usage:

\$300,000.00

Review Committee

Recommendation:

No measure (due to insufficient availability).

Review Committee Date:

August 20, 2003; Item #2-10

Living Wage:

Not applicable (no services contemplated).

Justification:

Authorization is requested to establish a contract waiving the competitive bidding process to provide the MDWASD with specialty type fittings, pipes and tubes needed to conduct normal operations in their water treatment plants.

Florida Fluid Systems Technologies is the authorized distributor for the "Swagelock" product line. These products are used in a variety of applications as part of routine maintenance programs and in various projects by the Plant Maintenance, Pump Station and General Maintenance Divisions. These items function in a corrosive environment and require frequent repairs and the ability to easily interchange and replace individual components of existing original equipment manufacturer (OEM) product. Only OEM replacement parts can be used to replace worn products because of their unique design. These products also carry a Limited Lifetime Warranty and are replaced at no cost by the OEM vendor if they fail.



The Department of Procurement Management engaged in direct negotiations with Florida Fluid Systems, Inc. which produced the following benefits to the County:

- Yearly savings of between \$5,000.00 and \$10,000.00 based on a reduction of parts prices ranging from 3 to 5% off published price lists and based on \$130,000.00 annual historic usage. The overall savings is approximate and varies depending on the department's usage.
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## 2.5

### **BID NUMBER:**

BW7413-4/08-OTR

### **Title:**

Motorcycle Maintenance and Repair

### **Description:**

To provide parts, service and maintenance to Harley Davidson motorcycles.

### **Department(s)**

MDPD

### **Allocation(s)**

\$175,000.00

### **Term of Contract:**

One year

### **Option(s) to Renew:**

Four one-year options to renew

### **Vendor(s):**

Petersons Harley Davidson of Miami LC

### **Estimated Contract Usage:**

\$175,000.00

### **Review Committee**

### **Recommendation:**

No measure (bid waiver).

### **Review Committee Date:**

August 27, 2003; Item #2-06

### **Living Wage:**

Not applicable (the services to be provided are not a covered service under the ordinance).

### **Justification:**

Authorization is requested to establish a replacement contract waiving the competitive bidding process to provide parts, service and maintenance for Harley Davidson motorcycles utilized by the Miami-Dade Police Department.

Petersons Harley Davidson of Miami LC is the sole original equipment manufacturer (OEM) authorized source for the required parts, service and maintenance of Harley Davidson motorcycles in the Miami-Dade area.

The MDPD operates 30 Harley Davidson motorcycles that require continuous service to maintain maximum uptime. Due to the department's heavy use of the motorcycles, special repairs, maintenance and warranty requirements must be performed by trained and experienced personnel. The manufacturer trains and certifies only its authorized dealers. Non-OEM repair shops do not have the benefit of factory training,



comprehensive parts inventory, and complete product knowledge that only the original equipment manufacturer (OEM) dealer can provide and that supports the manufacturer's warranty.

These factors result in this recommendation to waive competition to obtain the expertise and economies offered by the trained and authorized representative of the original equipment manufacturer (OEM).

The Department of Procurement Management engaged in direct negotiations with Paterson's Harley Davidson of Miami LC which produced the following benefits for the County:

- Produced a complete contract utilizing County contract terms and conditions for the first time.
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**SECTION # 3**  
**COMPETITIVE BID WAIVERS**

None



**SECTION # 4**  
**CONTRACT MEASURES**

It is recommended that the Board of County Commissioners waive the use of formal competitive bids and apply contract measures under the Black Business Enterprise (BBE) Program (Ordinance 94-96) for the item listed below.

**4.1**

**BID NUMBER:** RQPM0300186

Title: Solaris 9 Operating System Support Agreement

Description: To replace the existing agreement in support of the Solaris 9 Operating System. The contract will provide periodic software maintenance, installation, tuning and upgrades of software. The contract will also provide Sun server support as well as Checkpoint NG-FP3 firewall software.

<u>Department(s):</u>	<u>Estimated Allocation(s):</u>
MDPD	\$ 31,207.50
MDHA	<u>\$ 50,000.00</u>
	\$ 81,207.50

Term of Contract: One year

Option to Renew: Two one-year options to renew

Review Committee  
Date: April 30, 2003; Item #2-03

Review Committee  
Recommendation: BBE Set aside for **Group 1** for MDPD in the amount of \$31,207.50.

No measure for **Group 2** for MDHA in the amount of \$50,000. This department is using federal funds and, therefore, County measures cannot be applied.

Previous Contract  
Measure: No measure

Living Wage: Not applicable (the services to be provided are not a covered service under the ordinance).



Planned Method of  
Award:

One low responsive, responsible bidder in the aggregate by  
group for each of the two groups.

Estimated Advertisement  
Date:

Ten days after adopted by the BCC, unless vetoed by the  
Mayor.

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## 4.2

**BID NUMBER:** RQPM0300236

Title: Janitorial Services

Description: To establish a contract to provide janitorial services for Metrorail Stations and Parking Facilities as follows:

Tail Track Building to Brickell Station (**Group 1**); Government Center to Brownsville Station (**Group 2**); and Martin Luther King Station to Lehman Center Complex (**Group 3**).

Department(s): MDT      Estimated Allocation(s): \$3,210,000.00

Term of Contract: Two years

Option to Renew: Three one-year options to renew

Review Committee Date: July 23, 2003; Item #2-02

Review Committee Recommendation: BBE set aside for **Group 2** in the amount of \$1,070,000.00.  
BBE bid preference for **Groups 1 and 3** in the total amount of \$2,140,000.00.

Previous Contract Measure: No measure

Living Wage: The services to be provided are a "covered service" under the ordinance and the Living Wage is included in the specifications.

Planned Method of Award: One low responsive, responsible bidder in the aggregate by group for each of the three groups.

Estimated Advertisement Date: Ten days after adopted by the BCC, unless vetoed by the Mayor.

Comments: Respect of Florida was duly advised of this opportunity and declined to present a proposal.

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**SECTION # 5**  
**EMERGENCY PURCHASES**

**5.1**

**BID NUMBER:**

E1506-WS

**Title:**

Video Survey Ruptured Sewer Force Main

**Description:**

To retain the services of divers to produce a video survey of the extent of damage to a ruptured sewer force main.

**Department:**

MDWASD

**Allocation:**

\$121,240.00

**Term of Contract:**

Through completion (February 26, 2003 – March 7, 2003)

**Review Committee**

**Recommendation:**

No measure (due to insufficient availability).

**Review Committee Date:**

February 5, 2003; Item #2-14

**Living Wage:**

Not applicable (the services to be provided are not a "covered service" under the ordinance).

**Vendor(s):**

Miami Diver, Inc.

**Estimated Contract Usage:**

\$121,240.00

**Justification:**

Retroactive authorization to February 26, 2003 is necessary to retain the services of divers to produce a video survey used to assess the extent of the damage to the 54" sewer force main and expedite the required repairs.

On December 31, 2002, the sanitary sewer transmission system located at 47<sup>th</sup> Avenue and 7<sup>th</sup> Street ruptured. The system was immediately shut down and, upon excavation, it was discovered that the pipeline contained structural damage caused by hydrogen sulfide corrosion that affected an estimated 1,000 linear feet of the 54" sewer force main.

Requirements established by the Federal Safe Drinking Water Act and Miami-Dade County Code mandate that sewer collection and transmission systems be maintained to avoid all sanitary sewer overflows. That, together with the time of the year that the break occurred (four months before the start of the rainy season) and the potential health hazard



that the break presented to County residents, necessitated that the video survey be handled as an emergency purchase.

There are a limited number of vendors who provide this kind of video survey service. The department chose the vendor based on specific expertise and the particular equipment required to perform the service.

The emergency action to repair the rupture is presented under Item 5.3 of this agenda package.

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## 5.2

### **BID NUMBER:**

E1625-AV

Title:

Airfield Lighting Signage

Description:

To purchase airfield signs to replace 71 existing signs.

Department:

Aviation

Allocation:

\$150,000.00

Term of Contract:

Through delivery of the signs (July 22, 2003 through August 22, 2003)

Review Committee

Recommendation:

No measure (due to insufficient availability).

Review Committee Date:

July 16, 2003; Item #3-05

Living Wage:

Not applicable (no services contemplated).

Vendor(s):

Siemens Airfield Solutions, Inc.

Estimated Contract Usage:

\$150,000.00

Justification:

Retroactive authorization to July 22, 2003 is necessary to purchase various airfield signs.

The Aviation Department requested the purchase of Airfield Runway Guard and Taxiway International Signs that are deficient and in violation of the Federal Aviation Administration (FAA) Specification per a mandatory Federal Aviation Administration Airfield inspection conducted by the FAA. The "FAR part 139" inspection is a required and mandatory inspection in order for the Aviation Department to operate MIA as a commercial airport. The deficiencies were defined as 71 signs whose background color had faded substantially, acquired age-related stress concentration and distortion causing light refraction and reflection which may in turn cause runway incursion due to poor visibility in the sign. The existing signs were purchased from a manufacturer that is no longer in business and there are no direct replacements; therefore, all new signs must be custom manufactured to fit the existing concrete pads.



The deficient signs had to be replaced before the FAA's next FAR Part 139 annual inspection which will occur in February of 2004. Failure to complete this task before the next certification inspection could result in the airport losing its commercial certification, thus creating a possible airport closure. Due to the time constraints in performing all the required work, the purchase became an operational emergency.

The vendor commenced production of the signs when it received the purchase order. This process took approximately four weeks. It is estimated that the entire project, including delivery and installation of the signs, will take six months to complete.

Two firms were solicited for this emergency purchase. Both firms submitted a quote. The recommended vendor is the low responsive, responsible bidder.

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### 5.3

#### **BID NUMBER:**

E7309-0/03

Title: Repair Ruptured Sewer Force Main

Description: To repair a ruptured sewer force main at six separate points. The project included installing approximately 1,400 linear feet of pipe, furnishing and installing manholes, valve assemblies and castings, pavement repairs, traffic control and testing.

Department:  
MDWASD

Allocation:  
\$951,180.30

Term of Contract: Through completion (February 28, 2003 through May 31, 2003)

Review Committee  
Recommendation: No measure (due to insufficient availability).

Review Committee Date: January 29, 2003; Item 3-05

Living Wage: Not applicable (the services to be provided are not a "covered service" under the ordinance).

Vendor(s): Ric Man International, Inc.

Estimated Contract Usage: \$951,180.30

Justification: Retroactive authorization to February 28, 2003 is necessary to perform emergency repairs to the sanitary sewer transmission system.

On December 31, 2002, the sanitary sewer transmission system located at 47<sup>th</sup> Avenue and 7<sup>th</sup> Street ruptured. The system was immediately shut down and, upon excavation, it was discovered that the pipeline contained structural damage caused by hydrogen sulfide corrosion that affected an estimated 1,400 linear feet of the 54" sewer force main.

Upon the shut down, all sewer flows in the area were diverted to parallel transmission systems. These other transmission systems are able to handle the sewer flow during normal operating period; they cannot, however,



perform satisfactorily during or after heavy rains. The ruptured 54" force main is an integral part of MDWASD's Peak Flow Program and is primarily used to transfer flows away after heavy rains.

Requirements established by the Federal Safe Drinking Water Act and Miami-Dade County Code mandate that sewer collection and transmission systems be maintained to avoid all sanitary sewer overflows. That, together with the time of the year that the break occurred (four months before the start of the rainy season) and the potential health hazard that the break presented to County residents, necessitated that the repair be handled as an emergency purchase.

Due to the strict schedule for the project's completion, it was imperative that the firm hired to perform the job not already be involved in a major project, have ample experience in water and sewer construction and possess all the necessary resources in order to complete the project in a timely manner. Three firms meeting this criteria were identified and invited to participate in a sealed bid process. Two of the three firm's submitted bids, and the project was awarded to the low responsive, responsible bidder.

The emergency action to retain the services of divers to produce a video survey of the damage is presented under Item 5.1 of this agenda package.

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**SECTION # 6**  
**NON COMPETITIVE CONTRACT MODIFICATIONS**

None